

23457. PITHECOLOBIUM DULCE (Roxb.) Benth. Guamuchitl.

From Ixtlan del Rio, Tepic, Mexico. Presented by Sr. Alfredo Lonergan, through Mr. Frederic Chisolm. Received August 11, 1908.

"A thorny leguminous tree known in Mexico as guamuchitl, or huamuchitl; the sweetish pulp of the pods is universally eaten by the natives, while the bark of the tree is used in tanning leather. Has succeeded at Miami, Fla." (*Chisolm.*)

23458 to 23467. MEDICAGO SATIVA L. Alfalfa.

From Peru. Procured by Mr. T. F. Sedgwick from Antonio Cantelli Y Hno, Lima, Peru, for Mr. C. V. Piper. Received August 19, 1908.

23458. *Barranca.* 23463. *Monscfa.*

23459. *Coñchapilca.* 23464. *San Pedro.*

23460. *Pueblo Nueva.* 23465. *Acos.*

23461. *Cochahuiaico.* 23466. *Supc.*

23462. *Omas.* 23467. *Sajan.*

23468 and 23469.

From Salamanca, Spain. Secured by Mr. Manuel Fraile, of this Department. Received August 24, 1908.

23468. *MEDICAGO SATIVA L. Alfalfa.*

Roots from plants growing beside road between Salamanca and Villares de la Reina, Spain. (See No. 23391 for further remarks.)

23469. *AMYGDALUS COMMUNIS L. Almond.*

Hard-shelled sweet variety. From a tree 30 years old growing in a garden in Villamayor, Salamanca, Spain.

23471 to 23473.

From Cochin China. Presented by Hon. Jacob E. Conner, consul. Received August 25, 1908.

The following seeds:

23471. *AVERRHOA BILIMBI L. Cucumber tree.*

"Flowers red in larger racemes than *A. carambola*; fruit smaller than *carambola*, cucumber shaped, smooth, green rind, and acid pulp. Extensively cultivated in South America." (*L. H. Bailey.*)

23472. *PHYLLANTHUS ACIDA (L.) Skeels (AVERRHOA ACIDA L.). Otaheite gooseberry.*

"Shrub, with ovate acute leaflets; flowers on separate branches below the foliage; fruit fleshy, edible. India and Madagascar. W. Harris, of Hope Gardens, Jamaica, West Indies, writes that the Otaheite gooseberry is an elegant shrub or small tree, often cultivated in gardens in the lowlands of Jamaica and the West Indies. The fruit is very acid and astringent; the root is an active purgative, and the seed is also cathartic. The fruit is occasionally pickled or made into preserves. Plants are raised from seeds." (*L. H. Bailey.*)

23473. *AVERRHOA CARAMBOLA L.*

From tree growing in Mr. Conner's garden. "The fruit is quite juicy, piquant, and agreeable. As the plant can stand slight frost it ought to succeed in southern Florida. The fruit is well worthy of introduction." (*Conner.*)